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Docket No.: I4303.0108

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ravi Subramanian

Application No.: 09/751,783

Confirmation No.: 8764

Filed: December 29, 2000

Art Unit: 2631

For: CONFIGURABLE ALL-DIGITAL COHERENT

DEMODULATOR SYSTEM FOR SPREAD

SPECTRUM APPLICATONS

Examiner: P. M. Phu

## SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 1, 2006

Respectfully submitted,

Michael J. Scheer

Registration No.: 34,425

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Attorney for Applicant

Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: INFINEON TECHNOLOGIES AG
Application No./Patent No./Control No.: 7,010,061 Filed/Issue Date: March 7, 2006
CONFIGURABLE ALL-DIGITAL COHERENT DEMODULATOR SYSTEM FOR SPREAD  Entitled: SPECTRUM APPLICATONS
INFINEON TECHNOLOGIES AG (Name of Assignee)  , a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is%)
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel,
Frame, or a true copy of the original assignment is attached.
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: Subramanian, Ravi To: Morphics Technology, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 011791 , Frame 0171 , or for which a copy thereof is attached.
M Dissolution Corporation (Formerly  2. From: Known as Morphics Technology, Inc.) To: INFINEON TECHNOLOGIES AG
The document was recorded in the United States Patent and Trademark Office at
Reel <u>014146</u> , Frame <u>0100</u> , or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.  See MPEP 302.08]  The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
$\mathcal{I} = \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I}$
May 1, 2006 Signature Date
Michael J. Scheer 212-835-1400 Printed or Typed Name Telephone Number
Authorized Signer for Assignee
Title

## REVOCATION TO ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: 38881.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appin. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.;
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO .	Norden, Erik K.  Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hamnes; Aue. Axel; Graf, Jens; Roozenbeek,
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Herman  Barrenscheen, Jens; Rohm, Peter; Aue, Axel; Graf, Jens; Roozenbeek,
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Herman Jung, Stefan;
*11/078,202	3/10/2005	CHIP CARD	Lauterbach, Christi Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper,

Appln. No.	Filing Date	Title	Inventor(s)
*11/120.552			Andreas
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING PIPELINE SKEW PARAMETERS	Norden, Erik K.; Amold, Roger D.; Ober, Robert E.;
*11/206,241	8/16/2005	CHIP MODULE	Hastie, Neil S.  Puschner, Frank Dengler, Dietman Schindler, Wolfgang; Spottl
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN	Thomas Cummings, Marl
09/492,634	1/27/2000	SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi;
09/565,646	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL PARA	Ricken, Keith
09/565,649	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Wasson, Stephen L.
09/565,652	5/5/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS  APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING  MINIMUM SUCE CONSTRUCTION	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	5/5/2000	MINIMUM SLICE CONSTRUCTION AND REPLICATION  PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA	Raiston, John D.  Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	i
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe,
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song: Chou, Paul L.; Woodthrope, Christopher C.; Balasubrarnonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL	Keith Ricken, Keith
09/920,093	7/31/2001	SEARCH ENGINE FOR CDMA APPLICATIONS METHOD AND APPARATUS FOR	
		METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith, Medlock, Joel D.;
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Krishnan, Murali Medlock, Joel D.; Ricken, Keith; Holmes, David M.
19/922,484	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	09/920,095
09/922,486	8/3/2001	FLEXIBLE TOMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.:
9/927,906		METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE	Jha, Uma Kavoori, Chakki; Ricken, Keith; Holmes, David M.

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09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John Chen, Soi
10/040,727	12/28/200	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR	Subramanian, Ra Williams, Ted E. Bitterlich, Stefan
10/133,145	5/7/1999	WINDERS COMMUNICATIONS STANDARDS	Johannes; Holmes David Morris
10/212,190	8/2/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY CONFIGURABLE TERMINAL ENGINE	Wasson, Stephen Gavnoudias, Stratt Boccuzzi, Josep Jacques, Alexande Misra, Raj; Zhan Yan; Silverber
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	Shanbhag, Abhij G. Williams, Ted E.; Ferro, Jonathan;
10/243,173	9/12/2002	CDMA BUDGI GO	Tovey, Deforest; Tseng, Louis
10/317,875	12/11/2002	CDMA WIRELESS SYSTEMS DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Naguib, Ayman F. Ahmad, Sagheer
10/338,625	1/6/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Shirwal, Anand
10/431,996	5/7/2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Medlock, Joel D. Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K. Medlock, Joel D.;
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Chou, Paul L.  Maier, Klaus D., Konig, Dietmar, Kolof, Andreas
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer,
0/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
0/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter:
0/490,992	9/24/2004	TOURSTERRING DATA	Rohm, Angela Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer,
V491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht Baradie, Sammy; Kaibel, Martin; Weisgerber,
V491,072	9/27/2004	PROGRAMMABLE UNIT	Andreas Von Wendorff,
7701,113	11/3/2003	BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; enkner, Martin:
/712,767	11/12/2003	PROCESS FOR PRODUCING A NANOFI EMENT ARRANGE IN	lofmann, Bjorn; lofmann, Franz Inger, Eugene;

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10/714_536			Stefan; Graham Andrew; Liebau Maik
	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Janssen, Norbert;
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Sedlak, Holger Pacha, Christian; Thewes, Roland:
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid:
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens;
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Rohm, Peter
10/742,601 10/745,473	12/19/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE	Stefan Michler, Peter
			Dertinger, Stephan; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker; Paulus,
10/750,532	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Christian
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Medlock, Joel D. Jalloul, Louay;
10/750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Kohlmann, Michael Jalloul, Louzy; Kohlmann, Michael; Medlock
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Joel D.  Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian;
0/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Thewes, Roland Jalloul, Louay;
0/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Misra, Raj M. Freiwald, Juergen;
0/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Rabe, Dirk Heinemann, Erik;
0/764,265	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Pueschner, Frank Janke, Marcus;
0/768,971	1/30/2004	THE CITECT INNSDICK	Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
0/769,286	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD	Schulz, Thomas
0/773,114	2/4/2004	PRODUCING IT	Boker, Thorsten Bottner, Harald; Schubert, Axel; Nurmus, Joachim;
V774,038	2/6/2004		Jacgle, Martin Arnold, Roger D.;

Appln. No.	Filing Date	Title	Inventor(s
		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.;
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Norden, Erik K. Laackmann, Pete
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klau
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	J. Ober, Robert E.;
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	Oberlaender, Klaus J. Aumuller,
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR	Christian; Janko Marcus Scifert, Jean-Pierro
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Schubert, Axel; Jaegle, Martin Schindler, Dr
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe  Barchmann, Bernd Heinemann, Erik Heitzer, Josef:
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Puschner, Frank Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes.
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON	Johannes; Specht, Michael Bergmann, Robert;
<b>(0/821,803</b>	4/8/2004	SEMICONDUCTOR CHIPS  BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger  Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes,
0/825,625	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Roland Fischer, Wieland, Seifen, Jean-Pierre
0/826,88}	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido;
0/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTIVIS A CALCULATION	Thewes, Roland Fischer, Wieland:
V831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR EARDING	Scifert, Jean-Pierre Mayer, Albrecht
V846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIR PROTECTION	Ungar, Franz;
V848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric:
)/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE STATEMENT OF THE STATEMENT	Behrens, Dirk Sedlak, Holger; Kumemund,

Appln. No.	Filing Date	Title	Inventor(s)
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE	
		I MATTED TO AN ENCKYPTED MAPPED OUTPUT VALUE	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Marc Kunemund
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN	Thomas
		MEMORY WITH A MAIN	1, 00,,,,,,,
			Kuncmund,
10/857,635	600000		Thomas; Sedlak, Holger
10/03/,033	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METROD	Weber, Dr. Werner,
	1	INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Schmid, Dr.
		The state of the s	Gunter, Luyken, J
			Richard, Thewes,
10/861,315	6/4/2004	NETTION OF THE PARTY OF THE PAR	Dr. Roland; Seitz, Dr. Markus
10/001,513	0/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Jung, Stefan:
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC	Lauterbach, Christl
10.07		LONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT	0.01
10/864,822	6/8/2004	DATA PROCESSING DEVICE	Lauterbach, Christl Eckstein, Gernot:
			Eckstein, Gernot; Kunemund
	1		Thomas; Sedlak,
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger
		THE DATA ROCESSING METHOD	Pockrandt,
10/868,501	(// 40004		Wolfgang
10/606,301	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES	Jung, Stefan:
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christl
		THE MEMORIES	Dirscherl, Gerd;
10/871,867			Sedlak, Holger, Schlager, Tobias
10/874,687	6/18/2004	INDUCTIVE COMPONENT	Tiebout, Marc
	0/2/2/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE	Seifert, Jean-Pierre
10/002 1/1	<u> </u>	STRUCTURE A SHEET-LIKE	Jung, Stefan;
10/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt:
			Klug, Franz;
10/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN	Kniffler, Oliver
		ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Gammel, Berndt;
10/896,366	201000		Klug, Franz; Kniffler, Oliver
1W870,500	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN	Jung, Stefan;
10/899,444	7/26/2004	TEXTILES	Lauterbach, Christl
		ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION	Ruttkowski, Eike:
			Hofmann, Franz;
10/902,486	7/29/2004	IC CUID WITH	Eversmann, Bjorn- Oliver
	112312004	IC CHIP WITH NANOWIRES	Mio, Hannes;
0/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE	Kreupl, Franz
		I KANDLER OF AN AKKAY SEGMENT OF AN AFFINE INDEVED AND TO	Richter, Mathias,
		DIMENSIONAL ARKAY REFERENCED IN A LOOP NECT EDOLA A FIRST	Sauermann, Mirko
0/913,707	8/5/2004	MEMORY TO A SECOND MEMORY MEMORY CELL	
j		The state of the s	Deppe, Joachim;
06013.064			Kleint, Christoph:
0/913,956	8/6/2004	"" " "" " " " " " " " " " " " " " " "	Ludwig, Christoph Gammel, Berndt
	I	SIUMAUF UF INGLIAL DATA WADDE	M.; Kunemund,
			Thomas; Sedlak
0/915,258	8/9/2004	TO DISCO LINITHERAL DEVILE AND METHOD COD CEADED ON TO	Holger
ļ	1	THE UNB-RANETIPE PIDLIED AT INCOME	Gotze, Ralf; Schneckenburger,
		# · ·	Christian; Cinkler,
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0/916,308	8/11/2004		Muller-Hipper

10/917,262 10/917,554 10/920,043	8/12/2004 8/12/2004 8/16/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER  PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	
10/920,043	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A METAL LAYER  PROCESS FOR PRODUCING A MULTILAYER APPRAISON TO THE PROCESS FOR PROCESS FOR PRODUCING A MULTILAYER APPRAISON TO THE PROCESS FOR PROCESS	Erlbacher, Ewi Karl, Andreas Fischer, Wieland A Gundlach, Hara Muller-Hipper, Andreas;
10/920,043	8/12/2004	SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER ON A METAL LAYER  PROCESS FOR PRODUCING A MULTILAYER APPRAISE.	Karl, Andreas Fischer, Wieland Gundlach, Harr Muller-Hipper, Andreas;
10/920,043	8/12/2004	SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER ON A METAL LAYER  PROCESS FOR PRODUCING A MULTILAYER APPRAISE.	Fischer, Wieland  Gundlach, Hara  Muller-Hipper, Andreas;
10/920,043		SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER ON A METAL LAYER  PROCESS FOR PRODUCING A MULTILAYER APPRAISE.	Gundlach, Hara Muller-Hipper, Andreas;
	8/16/2004	METAL LAYER  PROCESS FOR PRODUCING A MILL TH AVER APPRAISES TO THE PROCESS FOR PRODUCING A MILL THE AVER APPRAISES TO THE PROCESS FOR PRODUCING A MILL THE AVER APPRAISES TO THE PROPULTING TO THE PROPULTING THE PROPULT THE PRO	Muller-Hipper, Andreas;
	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING	i Sillingiacine
10/920,150	0.102004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING	
10/920,150		A METAL LAYER	Ruttkowski, Eil Ilicali, Gurk: Luyken, Johannes;
•	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Hofmann, Fran Alba, Manuela Stromberg, Guid
10/922,791	8/19/2004		Sturm, Thomas
		METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A	Endres, Hein
	1	CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE METHOD FOR COMPUTER-READABLE STORAGE METHOD.	
10000 100	<b></b>		
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	<u> </u>
10/925.882	1000		Dirscherl, Ger
10/723,882	8/23/2004	DATA CARRIER CARD	Janssen, Norbert
	1		Fischer, Jurge
	1	}	Palm, Herber
10/925,903	8/23/2004	DCETIDOD AND COMPANY	Puschner, Fran Willer, Josef
	0/23/2004	PSEUDORANDOM NUMBER GENERATOR	Dirschert, Gere
	1		Gammel, Bernd
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY	Gottfert, Rainer
	1		Graham, Andrew
10/928,646			Hoffmann, Franz
10/728,040	8/27/2004	FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITARLE APPARATUS FOR CORD.	Morguet, Peter
0/931,482	9/1/2004		
•	3112004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR	Birkenmaier,
		CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL	Tamara;
			Eversmann, Bjorn-
			Oliver; Fromherz
į	i	i i	Peter, Gabl.
j	ĺ		Reinhard; Jenker,
į		į daras ir d	Marin; Schreiter,
	!		Matthias; Thewes, Roland; Wersing,
0/934,302	9/3/2004	APPARATUS FOR PROVIDING A INTERNAL	Wolfram
		APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Luzzi, Raimondo
V937,745	7/0/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE AND IN-	
V946,579	9/20/2004		Schrenk, Michael
Í	1		Fleischmann, Peter;
1	ì	l l	Nebel, Gerhard;
V948,627	9/23/2004	PANDONA MID OF	Schlaffer, Andreas;
			Weder, Uwe Sturm, Thomas
	1		Sturm, Thornas: Stromberg, Guido;
			Brederlow, Raif
/948,637	9/23/2004	METHOD FOR PRODUCING AN COLUMN PROPERTY	Weber, Werner
		CORRESPONDING FIFT DEFFECT TRANSISTOR AND	Gottsche, Ralf
	l l	The state of the transistor	Pacha, Christian;
/952,240			Schutz, Thomas:
052 422	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	teinhogl, Werner
792,412			aackmann, Peter
l			Ruping, Stefan; linkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	
		SEVENTE RECEIVERS	Klug, Franz Kunemund, Thomas;
10/958,644	10/5/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Sonnekalb, Steffen Dirscherl, Gerd Gammel, Berndt
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING THE ACTIVITY OF NEURAL NETWORKS	1 0 0 -
10/965,663	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Roland Kunemund,
10/966,847	10/15/2004	N. T. C.	Thomas; Sedlak, Holger
10/967,090	10/15/2004	LINE TO THE PROPERTY OF A DATA COMPACE INDE	
10,507,050	10/15/2004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred;
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Marz, Reinhard  Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht,
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS	Michael Special
		AND/OR BINDINGS	Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thornas; Hanke, Hans- Christian; Martin, Alfred; Marz.
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Reinhard
10/974,542	10/27/2004	COMPONENT TOR VOLTAGE REGULATION	Schlaffer, Andreas
10/977,561	J0/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Hubner, Holger Fischer, Wieland; Sedlak, Holger;
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Seifert, Jean-Pierre Meintrup, David; Stromberg, Guido; Sturm, Thomas;
0/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Stohr, Annelie
		CWOOL IN AIMO W WIXEK CIRCUIT	Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans-
0/979,787	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Dieter Schweizer, Thomas; Janke,
0/980,983	11/3/2004		Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew
0/988,422	11/12/2004	CIRCUIT AND METHOD FOR PEDFORMING A CANSUS	Liebau, Maik
0/989,600	11/16/2004	CLOCK REGULATION APPARATIS AND CIRCUIT APPARATOR	Bock, Holger
V991,345	101/12004	NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND FABRICATION METHOD	Mahrin, Peter Hofmann, Franz; Landgraf, Erhard;

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			Rosner, Wolfgang Specht, Michael
10/992,467	11/18/2004		Staedele, Martin
10/992,627	11/17/2004	APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME	Hewel, Karl-Harald Franosch, Martin Meckes, Andreas Nessler, Winfried Oppermann, Klaus
10/995,960	11/22/2004	BASIC CELL ARRANGEMENT	Gunter Gliese, Jorge
10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Sauermann, Mirko Gliese, Jorg
10/999,809	11/29/2004	METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE SELECTIVE COMMUNICATION OF DATA SETS	Egon, Dr.:
10/999,810	11/29/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT	Preuninger, Jurgen Hofmann, Franz; Luyken, Richard Johannes; Specht,
11/001,781	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Michael Puschner, Frank; Muller-Hipper, Andreas; Karl,
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Andreas  Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger;
11/007,591	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Seifert, Jean-Pierre
11/007,592	12/8/2004	AUTHENTICITY TAG AND METHOD FOR OPERATING AN	Laackmann, Peter Laackmann, Peter
11/007,650	12/7/2004	LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE	Gliese, Jorge;
	12/9/2004	DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR	Schonauer, Tim  Gammel, Berndt; Goettfert, Rainer; Sedlak, Holger
11/009,402	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	Janke, Marcus
1/016,374	12/17/2004	SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO CONTACTLESS DATA STORAGE MEDIA	Berger, Dominik:
1/018,404	12/20/2004	LOGIC CIRCUIT	Melchior, Marc
11/019,328	12/14/2004	DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Bock, Holger Averbeck, Robert; Stegmuller,
1/020,631 1/022,278	12/22/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM	Bernhard
1/035,765	12/23/2004	TRANSMISSION DEVICE	Rueping, Stephan Kunemund, Thomas
	1/13/2005		Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas:
1/041,084	1/21/2005	SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT	Stohr, Annelie
1/045,002	1/26/2005	INTEGRATED CIRCUIT ARKANGEMENT	Dortu, Jean-Marc Janke, Marcus;
1/053,0%	2/7/2005	The state of the s	Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.;
/055,570	2/9/2005	CONTACTLESS DATA STORAGE MEDIUM HAVE	lastic, Neil S. Ruping, Stefan;

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11/0/2 210		OF A COMPUTER SYSTEM	Christian
11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Karl, Andreas Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Erlbacher, Ewald Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walter
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Missoni, Albert  Domke, Wolf- Dieter; Schwarzl,
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	Gail, Markus;
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman;
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan  Janssen, Norbert; Roemer, Tanja;
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt;
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Goettfert, Rainer Küstner, Michael;
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Schnell, Martus
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Missoni, Albert Elbe, Astrid; Janssen, Norbert;
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Sedlak, Holger Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt;
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Smola, Michael Ruping, Stefan;
11/097,968	3/31/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION	Sustek, Laurent
11/101,171	4/7/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Kargl, Walter Medlock, Joel D.
11/101,365	4/7/2005	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark
11/104,293	4/11/2005	CIRCUIT ARRANGEMENT	R. Missoni, Albert
1 1/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Baglin, Thomas Jean Ludovic;
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebet, Gerhard  Sonnekalb, Steffen Marc; Wenzel,
11/112,739	4/22/2005	WOLFOLE .	Andreas Puschner, Frank; Schindler, Wolfgang; Tutsch, Gunter

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11/115,985	4/27/2005	DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A DUAL RAIL CIRCUIT	Kunemund,
11/116,139	4/27/2005	INTEGRATED CIRCUIT ARRAY	Thomas
		- A CONTROL CINCON MIGHT	Graham, Andrew
	ł		Hofmann, Franz Honlein, Wolfgang
			Kretz, Johannes
	j		Kreupl, Franz
	ì		Landgraf, Erhard
			Luyken, Richard
	1		Johannes; Rosner,
	j		Wolfgang; Schulz,
11/110.42(	<del></del>		Thomas; Specht,
11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	Dirscherl, Gerd;
11/119,531	4/29/2005	MEMORY CELL AND	100
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4/29/2003	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING	Graham, Andrew;
		ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	Hofmann, Franz;
			Honlein, Wolfgang;
			Kretz, Johannes; Kreupl, Franz:
			Kreupl, Franz; Landgraf, Erhard;
			Luyken, Richard
	1		Johannes; Rosner,
	ı		Wolfgang; Schulz,
			Thomas; Specht,
11/120,659	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	Michael Goettfert, Rainer
		SEQUENCE OF NUMBERS	Goettfert, Rainer; Meyer, Bernd;
	1		Dirscherl, Gerd;
11/120,660	5/2/2005	APPARATUS AND METHOD FOR CTRUCTURE	Seifert, Jean-Pierre
11/121,689		APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER	Stommer, Ralph
	5/3/2005	SMART CARD	Knoll, Bernhard
11/125,819	5/9/2005	MEMORY ARRANGEMENT	Theo Dirscherl, Gerd:
	1		Dirscherl, Gerd; Peters, Christian;
11/129,068	5/13/2005	DEVICE AND METHOD FOR	Sedlak, Holger
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	371372003	DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY	Baglin, Thomas
			Jean Ludovic;
11/130,555	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE	Missoni, Albert
11/121 462		TAGGING	Hastie, Neil S.
11/131,452 11/132,145	5/16/2005	LOGIC BASIC CELL	Gliese, Jorg
111132,143	5/20/2005	CONTROLLER HAVING DECODING MEANS	Klug, Franz
			Kniffler, Oliver
			Sonnekalb, Steffen;
1/134,026	5/19/2005	INTERFACE CIRCUIT	Wenzel, Andreas
	1		Beit-Grogger, Andre; Koroschetz,
1/134,612	5/20/2005	COMMON TO THE PARTY OF THE PARTY	Helmut
	3/20/2003	CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Klug, Franz;
	1		Kniffler, Oliver;
	<u> </u>		Sonnekalb, Steffen;
1/136,611	5/23/2005	METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER	Wenzel, Andreas
1/127 /00		IN KELATION TO A SENSOR SURFACE	Lorch, Henning; Morguet, Peter
1/137,698	5/24/2005	METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON	Kari, Andreas:
	1 1	A SUBSTRATE	Muller-Hipper
			Andreas; Puschner
			Frank; Simmerlein-
1/138,909	5/25/2005	METHOD AND SYSTEM FOR CHECKING COMPLETENESS IN A	Erlbacher, Ewald
	] [	PACKAGE TOR CHECKING COMPLETENESS IN A	Berger, Dominik:
1/142,007	1		Muller, Dietmar: Weitlaner, Matthias
····24,001	5/31/2005		Schmidt, Holger
	<u></u>		Hans, Martin;

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11/144,373	6/3/2005	ANULOG DO COLUMNIA	Beckmann, Mark
11/147.401	6/6/2005	ANALOG DC COMPENSATION COMMUNICATION SYSTEM	Hjelm, Mikael
	WW2003	COMMONICATION 2121EM	Junfeng, Rong Eckert, Michae Wuschke, Martin Schmidt, Holger
11/147,414	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Otterstedt, Jan
11/147,418	6/6/2005	RADIO COMMUNICATION RECEIVER	Rudberg, Mikael
11/149,450	6/8/2005	FREQUENCY CONVERTER CIRCUIT	Knapp, Herbert
11/152,420	6/13/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD	Berger, Dominik
	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Gerd Gammel, Bernd
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael Alihodzic, Admir Baglin, Thomas
11/155,322	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,495	6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Brederlow, Ralf
11/157,496	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Laackmann, Peter Dreeskornfeld,
			Lireskomiera, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht, Michael
11/165,823	6/23/2005	PARALLEL DATA BUS	Smola, Michael; Gammel, Berndt
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gerd Fischer, Wieland; Sedlak, Holger,
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre;
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Scdlak, Holger Greco, Patrizio; Steinschaden, Andreas; Thaller, Edwin; Zessar.
11/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gemot Greco, Patrizia; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM	Gernot Cinkler, Kalman;
11/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till  Hicali, Gurkan;  Landgraf, Erhard;  Roesner, Wolfgang;
11/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
11/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Jean Ludovic Papadopoulos, Constantin;
11/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M.  llicali, Gurkan; Luyken, Richard Johannes; Rosner,
11/178,251	7/8/2005		Wolfgang Luyken, Richard Johannese: Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Baglin, Thoma Jean Ludovid Missoni, Albert
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund,
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	- Complete
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Kluchr, Marco Gammel, Berndt
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED	
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Jha, Uma; Medlock
11/195,332	8/1/2005	LAYER ARRANGEMENT	Joel D. Schindler, Gunther
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Pamler, Werner Fischer, Wieland
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Gottfert, Rainer
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Jha, Uma; Medlock,
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Joel D.  Subramanian, Ravi; Ricken, Keith; Woodthrope,
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred;
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan Ruping, Stefan
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft,
11/216,457	8/30/2005	CHIP MODULE	Achim Muller-Hipper, Andreas: Puschner,
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR	Frank Kodim, Walter
11/221,382	9/6/2005	METHOD FOR OPERATING A DATA STOP OF A STATE	
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Ruping, Stefan Gammel, Berndt;
11/222,504	9/7/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT	Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael;
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Goettfert, Rainer Choi, Hyung-Nam; Eckert, Michael

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11/233,419	9/14/2005	CHIP CARD	Kargl, Walter
		APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
11/236,311	9/26/2005	METHOD FOR PRODUCING CHIP STACKS	Unhan Halan
11/238,645	9/28/2005	DATA LINK LAYER PROTOCOL UNIT	Hubner, Holger Eckert, Michael
	Į.		Choi, Hyung-Nar
11/240,815	9/30/2005	ADD ANCEMENT AND METHOD TO	1112
	3/30/2003	ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION OF DATA BETWEEN PROCESSORS	Esch, Michae
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Rost, Astrid
	į .		Scheiblhofer,
11040010			Dietmar; Jerne Jurgen
11/240,817	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A	Scheiblhofer,
11/246.015	10/6/2005	I AOLI AGE 2015 LA DEAICE	D .
7772 10,013	10/0/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM	Luzzi, Raimondo
11/251,623	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco
	1	STATE OF THE STREET ONLY	Glaser, Ruper
11000000			Lauterbach, Christ Sturm, Thomas
11/252,361	10/13/2005	APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A	Schwagmann,
		FUSH-1U-JALK KIGHT TO TALK AND/OR FOR DECLIFICATION OF	Norbert; Schmidt
		COMMUNICATING QUEUING INFORMATION	Andreas; Schmidt
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF	Holger
		A TELECOMMUNICATION CONFERENCE	Schmidt, Holger
	1		Schwagmann, Norbert; Schmidt
11/264.294	10010005	DATE	Norbert; Schmidt Andreas
11/204,234	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Benetik, Thomas
			Hodel, Uwe:
			Kienmayer,
	1		Christoph; Streibl, Martin; Tiebout
11/264,679	10/31/2005	METHOD FOR	Martin; Tiebout, Marc
201,077	10/31/2003	METHOD FOR AUTOMATICALLY SEITING UP AND/OR CONTROLLING A TELECOMMUNICATION CONFERENCE	Schwagmann,
	ł	A PERCOMMONICATION CONFERENCE	Norbert; Schmidt,
			Andreas; Schmidt, Holger; Benthin
11/264,703	10010005		Holger; Benthin, Marcus, Dr.
11/204,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING MODES	Kunemund,
1/267,027	11/3/2005	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Thomas
		DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Fischer, Wieland;
1/271,157	11/11/2005	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT	Samec, Christian
	1 1	IN A MOBILE DEVICE	van Niekert, Sabine; Schmidt,
1/280,937	11/15/2005	COMMETTER	Andreas
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11/13/2003	COMPUTER DEVICE	Mielenz, Carsten;
	<u>i                                     </u>		Gruber, Hans-
1/283,539	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg
1/288,961			Kienzl, Katja; Weitlaner, Matthias
1/288,901	11/28/2005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN	Grebner, Thomas
1/288,990	11/28/2005	INTEGRATED CIRCUIT CHIP CARD MODULE	order, thomas
	1 311203	CHIP CARD MODULE	Latka, Bettina;
			Puschner, Frank;
1	1		Schindler,
1/291,097	1100000		Wolfgang; Stampka, Peter
1/271,UY <i>I</i>	11/29/2005	DEVICE AND METHOD FOR PROCESSING A PROGRAM CODE	Brucklmayr,
		<b>.</b>	Franz-Josef;
			Lippmann,
1/299,278	12/8/2005		Bernhard
706 02:			Schmidt, Andreas:
1/305,821	12/16/2005	CIRCUIT ARRANGEMENT	Schmidt, Holger Haider, Gunter:
			Nebel, Gerhard;
	L		San Sebastian, Iker;

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11/313,241			Sedlak, Holger Weder, Uwe
11/317,220	12/20/2005	ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland
11/311,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,640	12/23/2005	DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David;
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Goedecke, Michael Gammel, Berndt; Bock, Holger;
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmann, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang;
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Schmid, Gunter
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Marz, Reinhard Sonnekalb, Steffen
11/337,078	1/19/2006	COMMUNICATION CARE	Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe
		COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam;
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Kahlstatt, Harald
11/351,322	2/8/2006	PROTECTED CHIP STACK	Gruber, Roland Hubner, Holger;
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Gammel, Berndt M. Klug, Franz;
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Sonnekalb, Steffen Fischer, Wieland;
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Seifert, Jean-Pierre Dertinger, Stephan; Kluehr, Marco;
1/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas
1/361,322	2/23/2006	XOR-CIRCUIT	Grimm, Wolfgang Roemer, Tanja;
1/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert
1/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;
1/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt  Eckert, Michael; Choi, Hyung-Narn; Benkert, Michael;
1/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Bienas, Mark Fischer, Wieland:

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		TO A MEMORY CHIP	Seifert, Jean-Pierre	
11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Jagannathan, Sankamarayan;	
11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Gupta, Vishal Hubner, Holger	
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Janssen, Norbert;	
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCTING A SEMICONDUCTOR DEVICE	Roemer, Tanja  Puschner, Frank;  Heinemann, Erik;	
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Janka, Stephan Gammel, Berndt; Scheiblhofer,	
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL	Dietmar Roth, Manfred	
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY		
60/022,089	6/10/1996	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	R.; Watson, John L. Cummings, Mark	
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	R. Subramanian, Ravi	
60/133,131	5/1/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;	
60/133,134	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Raiston, John D.	
60/133,136	5/7/1999	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	Wasson, Stephen L.	
60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
60/133,141	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi	
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L.	
60/133,144	5/7/1999	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;	
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Raiston, John D.  Medlock, Joel D.	
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope,	
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Christopher C. Medlock, Joel D.	
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.;	
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Chou, Paul L. Subramanian, Ravi	
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
60/178,813	. 1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.	
60/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope, Christopher C.	
60/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.	
60/178,828	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe, Christopher	
	1/28/2000	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma	

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60/195,096	4/6/2000	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE	
		AND SOFTWARE PROGRAMMABLE PROCESSORS	Kenneth M.; Joag Raju R.; Medlock Joel D. Woodthorpe,
60/220,295	7/24/2000	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Ricken,
60/222,007	7/31/2000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Medlock, Joel D.:
60/222,009	7/31/2000	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
60/222,022	7/31/2000	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Krishnan, Murali Ricken, Keith
60/222,027	7/31/2000	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Rieken, Keith;
60/222,827	8/3/2000	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Holmes, David M Subramanian, Ravi; Woodthrope, Christopher C.; Holmes, David M.;
60/222,853	8/3/2000	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Jha, Uma
60/222,855	8/3/2001	FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D. Balasubramonian, Venugopal; Goslin,
60/224,172	8/9/2000	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R.  Ralston, John D.; Chen, Song; Subramanian, Ravi;
60/258,865	12/29/2000	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E. Bitterlich, Stefan Johannes; Holmes,
60/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	David Morris Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
60/313,991	8/21/2001	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef  Jalloul, Louay; Shanbhag, Abhijit
50/315,995	8/29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan: Tovey, Deforest;
50/322,869	9/12/2001	CDMA WIRELESS SYSTEMS	Tseng, Louis
60/346,143	1/4/2002	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Naguib, Ayman F.
60/606,259	9/1/2004	ENHANCED MULTIMENIA CARD AND CARD DE PER	Medlock, Joel D. Kodim, Walter
0/657,685	3/1/2005		Gammel, Berndt;
0/739,305	11/23/2005	RADIO COMMUNICATION DEVICE, METHOD FOR CONTROLLING A	Fischer, Wieland van Niekerk,

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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmann, Norbert; Luft,	
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Achim Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek, Thomas	
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred	
TBD  Claims priority to PCT/DE2004/0021 18, filed 9/23/2004  Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter	
TBD  Claims priority to DE 102005012632.4, filed 3/18/2005  Attorney Docket #: E0196.0100	3/20/2006	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas	

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*6,774,691	8/10/2004	DICH DECOLIFICATION DATE:	
5,907,580	5/25/1999	HIGH RESOLUTION INTERLEAVED DELAY CHAIN  METHOD AND APPARATUS FOR COMMUNICATING	Han, Jonghee, Kim, Jung Pill
6,175,589	1/16/2001	INFORMATION	,
	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,333,641	12/25/2001	TITE TO THE TOTAL OF THE TOTAL AND	Wasson, Stephen L.
		DEFINING VARIABLY SIZED AUTONOMOUS SUB-APPAVS	wason, stephen L.
6,433,578	8/13/2002	WITHIN A PROGRAMMABLE GATE ARRAY	
6,449,628	9/10/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING	Wasson, Stephen L.
		INFORMATION	,
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD	Medlock, Joel D.; Chou, Paul
6,694,496	2/17/2004	SPECI RUM APPLICATIONS	L.
0,051,150	211/12004	FLEXIBLE PREAMBLE PROCESSING	Balasubramonian,
	_1		Venugopal, Goslin, Gregory
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN	R.
( 0) ( 07)		I CDMA SYSTEMS	Medlock, Joel D.
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M-	Medlock, Joel D.
6,947,468	9/20/2005	SEQUENCE WITH ARBITRARY PHASE SHIFT	
	772072005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
6,967,999	11/22/2005		
		METHOD AND APPARATUS TO SUPPORT MULTISTANDARD,	Subramanian, Ravi; Rieken, Keith; Woodthrope,
		MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Christopher C.
7,010,061	3/7/2006		
	j	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT	Subramanian, Ravi
		COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	
6,934,319	8/23/2005		
		APPARATUS AND METHOD FOR MULTIMODE DIGITAL	Subramanian, Ravi
6,665,817	12/16/2003	DESPREADER FOR CDMA SIGNAL PROCESSING APPARATUS AND METHOD FOR IMPLEMENTING A	
		WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE	Ricken, Keith
( 404 222		TESTER, DEBUGGER AND BUS MONITOR	
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL	Wasson, Stephen L.; Varn,
6,611,570	8/26/2003	CARRY CHAIN IN AN INTEGRATED CIRCUIT	David K.; Ralston, John D.
	W202003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	
6,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE-	
7.701.431		STATE BUS	Wasson, Stephen L.
6,701,431	3/2/2004	A WIRELESS SPREAD SPECTRUM COMMUNICATION	Subramanian, Ravi; Jha,
		PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Uma; Medlock, Joel D.
5,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION	
		DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
5,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING	Cummings, Mark R.
5.807,155	10/10/2004	INFURMATION	Cuinings, Mark K.
,,007,133	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS	Subramanian, Ravi
,809,361	10/26/2004	AND SIGNAL PROCESSING STANDARDS AND SERVICES  MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY	
		ARRAY MEMORY ONLY AND MAGNETIC MEMORY	Honlein, Wolfgang; Kæupl,
,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON-	Franz
061.072		OVERLAPPING CLOCK PHASES	Melcher, Gebhard
,861,872	3/1/2005	TO THE POWER CONTENTED TO THE POWER TO THE P	
,873,558	3/29/2005	INTECRATED CIRCUIT AND A TOTAL	
· · · · · · · · · · · · · · · · · · ·	3.27.2003		Kunemund, Thomas, Wenzel,
,940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED DE LE	Andreas
046 296		OFERATIONAL MODE ASSOCIATED THEREWITH	Peters, Christian; Sedlak, Holger
.946,386	9/20/2005	DD/VTCC FOR DROPHODIA	Steinlesberger, Gernot;

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	Date		Inventor(s)
		METAL LAYERS	Engelhardt, Manfred; Unger
6,946,878	9/20/2005	DITTORATED	I Change
	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL- RAIL SIGNAL	Kunemund, Thomas
6,962,294	11/8/2005	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Riegebauer, Josef  Elbe, Astrid; Janssen Norbert; Sedlak, Holger
6,966,496	11/22/2005	CHIP MODULE	Seifert, Jean-Pierre
6,970,016	11/29/2005	DATA DROCTECTIC CONCENTRAL	Gundlach, Harald
		TRANSMITTING DATA  TRANSMITTING DATA	Elbe, Astrid; Janssen,
6,970,899	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Norbert; Sedlak, Holger
	ł	The state of the second	Elbe, Astrid; Janssen,
			Norbert; Sedlak, Holger; Seifert, Jean-Pierre
6,979,859	12/27/2005	FLASH MEMORY CELL AND FABRICATION METHOD	Hofmann, Franz; Specht,
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Hofmann, Franz; Landgraf,
£ 604 447	1		Erhard; Luyken, Harnes
6,984,446	1/10/2006	PROCESS FOR PRODUCING A METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A METAL LAYER	Gundlach, Harald; Muller- Hipper, Andreas; Simmerlein-
6,985,917	1/10/2006	CONFIGURABLE CALCULATING UNIT	Erlbacher, Ewald Elbe, Astrid; Fischer, Wieland; Janssen, Norbert;
6,998,672	2/14/2006	MEMORY CELL	Sedlak, Holger Hofmann, Franz; Willer,
6,999,333	2/14/2006	METHOD AND APPARATUS FOR ASSESSING ONE-TIME PROGRAMMABLE CELLS	Josef Janke, Marcus
6,999,337	2/14/2006	REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-
7,005,894	11/045,000	ADAPTIVE VOLTAGE MONITORING	Pierre Weder, Uwe
7,015,821	3/21/2006	EEPROM MEMORY MATRIX AND METHOD FOR SAFEGUARDING AN EEPROM MEMORY MATRIX	Gamperl, Susanne; Tscheternigg, Siegfried: Wedel, Armin
7,016,927	3/21/2006	METHOD AND APPARATUS FOR MODULAR MULTIPLICATION	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre
7,016,929	3/21/2006	METHOD AND DEVICE FOR CALCULATING A RESULT OF AN EXPONENTIATION	Fischer, Wieland; Seifert, Jean-Pierre

## Signature of Assignee of Record

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Henriette Post	Date	Susanne Girstenbreu	Date
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